Library and Information Science Education in Germany

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Institute of Information Science

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Introduction
- Cologne University of Applied Sciences
- Institute of Information Science

LIS Education in Germany
- Employee of media and information service
- Studies at Universities of Applied Sciences (UASc)
- Studies at other Universities

Internationalization of Education
- Bachelor and Master:
  Consequences and Trends in Germany
Introduction

Cologne University of Applied Sciences
Institute of Information Science
History

- Foundation at August 1st 1971
- The largest University of Applied Sciences in Germany
- More than 450 professors and more than 16,000 students
- Ten faculties with a broad spectrum of subjects
- More than 60 study paths
- Nearly 50% are Bachelor and Master studies
### Faculties

<table>
<thead>
<tr>
<th>No.</th>
<th>Faculty Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Faculty for Applied Social Sciences</td>
</tr>
<tr>
<td>02</td>
<td>Faculty for Culture Sciences</td>
</tr>
<tr>
<td>03</td>
<td>Faculty of Information Sciences and Communication Studies</td>
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<tr>
<td>04</td>
<td>Faculty of Economics and Business Administration</td>
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<tr>
<td>05</td>
<td>Faculty of Architecture</td>
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<tr>
<td>06</td>
<td>Faculty of Civil Engineering and Environmental Technology</td>
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<tr>
<td>07</td>
<td>Faculty of Information, Media and Electrical Engineering</td>
</tr>
<tr>
<td>08</td>
<td>Faculty of Automotive Systems and Production</td>
</tr>
<tr>
<td>09</td>
<td>Faculty of Process Engineering, Energy and Mechanical Systems</td>
</tr>
<tr>
<td>10</td>
<td>Faculty of Computer Science and Engineering Science</td>
</tr>
</tbody>
</table>
LIS Education in Germany
LIS Education in Germany
History of today’s „Institute of Information Science“

- 1928 - 1944  West German Public Library School
- 1946 - 1949  West German Library School
- 1949 - 1982  Library Teaching Institute of NRW
- 1982 - 1995  University of Applied Sciences for Librarianship and Documentation
- 1995        Integration in the University of Applied Sciences
- 2001        Renaming in „Department of Information Science“
- 2002        Part of „Faculty of Information Sciences and Communication Studies“
Staff of the Institute

- 21 professors
- 4 academic employees and 1 secretary
- ca. 20 part-time lecturers
- ca. 35 student assistants and tutors
- ca. 600 students
Study paths

- **Librarianship (Diploma)**
  8 terms, 2007 academic reform BA 6 semesters

- **Information Economy (Diploma)**
  8 terms, 2007 academic reform BA 6 semesters

- **Master of Library and Information Science**
  3 terms plus 6 months practical training in advance

- **Media study Online-Editor (Bachelor of Arts)**
  6 terms
LIS Education in Germany

Employee of media and information services

Studies at Universities of Applied Sciences

Studies at Universities
India and Germany – some orientation

http://www.weltkarte.com/europa/deutschlandkarten.htm
European Union
## European Union

<table>
<thead>
<tr>
<th>Land</th>
<th>Einwohner in Einwohner in</th>
<th>BIP/kopf in KKS*2003</th>
<th>Hauptstadt</th>
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<tbody>
<tr>
<td>Malta</td>
<td>530,000</td>
<td>26,600</td>
<td>Valletta</td>
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<td>Luxemburg</td>
<td>580,000</td>
<td>48,300</td>
<td>Luxemburg</td>
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<td>Kopenhagen</td>
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<td>Bulgarien</td>
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<td>Österreich</td>
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<td>Ungarn</td>
<td>93,000</td>
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<td>Tschechische Republik</td>
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<td>Spanien</td>
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<td>21,800</td>
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<td>Italien</td>
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<td>Rom</td>
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<td>Großbritannien</td>
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<td>26,500</td>
<td>London</td>
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<tr>
<td>Frankreich</td>
<td>544,000</td>
<td>24,700</td>
<td>Paris</td>
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<tr>
<td>Deutschland</td>
<td>357,000</td>
<td>24,000</td>
<td>Berlin</td>
</tr>
</tbody>
</table>

EU: Total number of inhabitants: 483,3 Million

India: 1,1 Billion
LIS Education in Germany

Three levels

1st level  Apprenticeship of three years
Employee of media and information services
(Fachangestellter für Medien- und Informationsdienste (FAMI))

2nd level  Undergraduate
Till today:
Higher Education at UASc awarding the academic degree „Diplom“ e.g. in librarianship or information economy

In future: Academic Bachelor-degree at UASc and other Universities
Three levels

- **3rd level** Postgraduate
  
  **Till today:**
  - Higher education at Universities and UASc Cologne awarding the academic degree „Diplom“ in Information Science e.g. as supplementary study or PhD studies
  - Official government supported education of civil servants in a 2 years postgraduate programme

 **In future:** Academic Master-degree at UASc and other Universities
The different fields of librarianship (e.g. public, academic, and special libraries) have a minor importance in education. Traditions skills like bibliography, author/title approach and the focus on books as objects (ancient manuscripts, incunables, bookbinding, design) are loosing relevance. There is growing convergence of information economy, documentation, and librarianship. Librarians are no longer be employed only in libraries.
Qualifications

- Employers
  - libraries, companies, other institutions ...
- Fields of work
  - management, indexing, information research ...
- Skills
  - specialist knowledge, cultural and social skills ...
Qualifications

- What knowledge and skills a librarian must have in the new information society?
- Know-how in business administration and marketing of information services as well as information services and information literacy are new key-areas
- The degree of language proficiency and information technology gains importance
- Some new fields have to get more importance in the curricula: knowledge management, competitive intelligence, media engineering and web-technology
- Social skills are an integrated part of LIS education
LIS Education in Germany

Subject related skills

Social and intercultural skills

Specialist in LIS

methodological skills
Consequences for education

- Curricula can no longer be based on the needs of libraries only
- Curricula have to be realigned to different fields of LIS and the qualifications required there
- BTW a higher flexibility of the applicants in the labor market will be reached
Consequences for education

- Beside the education in librarianship, UASc & other Universities provide study programmes in:
  - information management,
  - information economics,
  - information systems (information technology),
  - online editor,
  - knowledge management,
  - archive management,
  - information design etc.

- These study paths overlap in some / many topics with LIS
Internationalization of Education in Germany / Europe

Bachelor and Master
Consequences and Trends
The transition to international degrees

Most important aspects of university reform in Europe (Bologna Declaration)

- The introduction of staged studies and degrees (Bachelor and Master)
- Making international mobility for students easier
- More transparency in teaching and teaching contents
- Standarized calculation of credits (ECTS)
- Reduction in study duration
- Internationalization of studies
- Promotion of life-long learning
Organisation in Germany

- The general law of higher education is the Framework Act for Higher Education, but
- Each federal state arranges its policy in education on the base of the state-based higher education act
- There are a lot of differences in higher education
- Example: There are Bachelor and Master degree combinations with 6+4, 7+3 or 8+2 terms, but some states only allow 6+4 semesters.
Problems in Germany

- The duration of the Bachelor’s degree usually will be 3 years.
- Consequences:
  - Condensation of diploma content from 4 to 3 years
  - Practical training term of 22 weeks might get skipped
Continuing education will become more important in future.

It will be organized in form of:

- pursuing a degree while working full time
- part-time studies
- lectures in the evening and on weekends
- further education and/or summer schools
- e-learning and distance education

Integration of further education institutions in the universities.
Your questions are welcome!

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